

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

1 1. (Currently amended) A water-soluble composition, comprising (a) a
2 solubilizing agent selected from the group consisting of polyoxyethanyl-sitosterol
3 sebacate, ~~polyoxyethanyl-cholesteryl-sebacate~~ and polyoxyethanyl- α -tocopheryl sebacate,
4 and (b) a compound selected from the group consisting of (i) a compound having a high
5 content of polyunsaturated fatty acids and (ii) a bioactive lipophilic compound selected
6 from the group consisting of a terpene and a terpenoid.

1 2. (Currently amended) A water-soluble composition according to claim 1,
2 comprising (a) a solubilizing agent selected from the group consisting of polyoxyethanyl-
3 sitosterol sebacate, ~~polyoxyethanyl-cholesteryl-sebacate~~ and polyoxyethanyl- α -
4 tocopheryl sebacate, and (b) a compound having a high content of polyunsaturated fatty
5 acids.

1 3. (Previously presented) A composition according to claim 2, wherein the
2 compound is an oil, and wherein the solubilizing agent and oil are formulated in a weight
3 ratio of solubilizing agent to oil of 2:1 to 3:1.

1 4. (Previously presented) A composition according to claim 3, wherein the
2 oil is selected from the group consisting of flaxseed oil and fish oil.

1 5. (Currently amended) A water-soluble composition according to claim 1,
2 comprising (a) a solubilizing agent selected from the group consisting of polyoxyethanyl-
3 sitosterol sebacate, ~~polyoxyethanyl-cholesteryl-sebacate~~ and polyoxyethanyl- α -
4 tocopheryl sebacate, and (b) a bioactive lipophilic compound selected from the group
5 consisting of a terpene and a terpenoid.

1 6. (Previously presented) A composition according to claim 5, wherein the
2 solubilizing agent and bioactive compound are formulated in a weight ratio of
3 solubilizing agent to bioactive compound of 3:1 to 4:1.

1 7. (Previously presented) A composition according to claim 6, wherein the
2 bioactive lipophilic compound is selected from the group consisting of squalene,

3 geranoil, farnesol, β -carotene, astaxanthin, canthaxanthin, zeaxanthin, cryptoxanthin,
4 lutein and lycopene.

1 **8.** (Previously presented) A composition according to claim 6, comprising
2 polyoxyethanyl- α -tocopheryl sebacate and squalene, in a weight ratio of polyoxyethanyl-
3 α -tocopheryl sebacate to squalene of 3:1.

1 **9.** (Previously presented) A composition according to claim 6, comprising
2 polyoxyethanyl- α -tocopheryl sebacate and astaxanthin, in a weight ratio of
3 polyoxyethanyl- α -tocopheryl sebacate to astaxanthin of 4:1.

1 **10.** (Currently amended) A method for preparing a water-soluble composition
2 according to claim 9, comprising:

- 3 (a) dissolving solubilizing agent and astaxanthin in a water-miscible organic
4 solvent, in a weight ratio of solubilizing agent to astaxanthin of 4:1 to
5 form a mixture;
6 (b) diluting the mixture with water to form an aqueous solution; and
7 (c) concentrating the aqueous solution to remove the organic solvent and excess
8 of water[[:]].

1 **11.** (Previously presented) A method according to claim 10, wherein the
2 concentration step is effected by evaporation under reduced pressure.

1 **12.** (Currently amended) A water-soluble composition, comprising (a) a
2 solubilizing agent selected from the group consisting of polyoxyethanyl- α -tocopheryl
3 sebacate (PTS) and polyoxyethanyl tocotrienyl sebacate (PtienS), and (b) a compound
4 selected from the group consisting of a tocotrienol, formulated in a ratio of solubilizing
5 agent to tocotrienol of about 5.5:1 w/w; and coenzyme Q₁₀, formulated in a ratio of
6 solubilizing agent to coenzyme Q₁₀ of 2.5:1 to 3.5:1 w/w.

1 **13.** (Currently amended) A water-soluble composition according to claim 12,
2 comprising (a) a solubilizing agent selected from the group consisting of polyoxyethanyl-
3 α -tocopheryl sebacate (PTS) and polyoxyethanyl tocotrienyl sebacate (PtienS), and (b) a
4 tocotrienol, formulated in a ratio of solubilizing agent to tocotrienol of about 5.5:1 w/w.

1 **14.** (Previously presented) A composition according to claim 13, wherein the
2 solubilizing agent is PTS-600.

1 **15.** (Previously presented) A composition according to claim **13**, wherein the
2 solubilizing agent is PtrieS-600.

1 **16.** (Currently amended) A water-soluble composition according to claim **12**,
2 comprising (a) a solubilizing agent[[,]] selected from the group consisting of
3 polyoxyethanyl- α -tocopheryl sebacate and polyoxyethanyl tocotrienyl sebacate, and (b)
4 coenzyme Q₁₀ formulated in a ratio of solubilizing agent to coenzyme Q₁₀ of 2.5:1 to
5 3.5:1 w/w.

1 **17.** (Previously presented) A composition according to claim **16**, wherein the
2 solubilizing agent is PTS-400, and wherein the ratio of PTS-400 to coenzyme Q₁₀ is 2.5:1
3 w/w.

1 **18.** (Previously presented) A composition according to claim **16**, wherein the
2 solubilizing agent is PtrieS-600, and wherein the ratio of PtrieS-600 to coenzyme Q₁₀
3 is 3.5:1 w/w.

1 **19 & 20.** (Canceled)

1 **21.** (Previously presented) A water-soluble composition, comprising
2 polyoxyethanyl- α -tocopheryl sebacate (PTS) and α -tocopheryl acetate, formulated in a
3 ratio of 2:1 to 5.5:1 w/w.

1 **22.** (Previously presented) A composition according to claim **21**, comprising
2 PTS-400 and α -tocopheryl acetate, formulated in a ratio of PTS-400 to α -tocopheryl
3 acetate of 2:1 to 4.5:1 w/w.

1 **23.** (Previously presented) A composition according to claim **21**, comprising
2 PTS-600 and α -tocopheryl acetate, formulated in a ratio of PTS-600 to α -tocopheryl
3 acetate of 5.5:1 w/w.

1 **24 - 27.** (Canceled)

1 **28.** (New) A composition according to claim **1** wherein the solubilizing agent
2 is polyoxyethanyl-sitosterol sebacate.

- 1 **29.** (New) A composition according to claim 1 wherein the solubilizing agent
2 is polyoxyethanyl- α -tocopheryl sebacate.